Pain 113 (2005) 431–434

PAIN

www.elsevier.com/locate/pain

Author Index to Volume 113 (2005)

Adelson, M., see Peles, E., **113** 340
Aiken, L.S., see Ruehlman, L.S., **113** 82
Ait-Belgnaoui, A., Bradesi, S., Fioramonti, J., Theodorou, V., Bueno, L., Acute stress-induced hypersensitivity to colonic distension depends upon increase in paracellular permeability: role of myosin light chain kinase, **113** 141
Albers, K.M., see Molliver, D.C., **113** 277
Allen, R.R., see Dworkin, R.H., **113** 9
Anderson, K.O., Role of cutpoints: why grade pain intensity?, **113** 5
Anzenhofer, S., see Sycha, T., **113** 316
Arendt-Nielsen, L., see Ge, H.-Y., **113** 134

Bach, F.W., Jensen, T.S., Sindrup, S.H., Rasmussen, P.V., Response letter regarding Thompson, **113** 245
Bakalkin, G., see Tan-No, K., **113** 301
Baker, M.D., see Stirling, L.C., **113** 27
Balderson, B.H.K., see Von Korff, M., **113** 323
Bantel, C., see Ma, W., **113** 386
Bell, A.C., see Gilron, I., **113** 191
Bellamy, N., see Dworkin, R.H., **113** 9
Berry, S., see Von Korff, M., **113** 323
Bianchini, K.J., see Greve, K.W., **113** 245
Bjøro, T., see Hagen, K., **113** 416
Blyth, F.M., March, L.M., Nicholas, M.K., Cousins, M.J., Self-management of chronic pain: a population-based study, **113** 285
Boivin, M., see Strigo, I.A., **113** 255
Borszcz, G.S., see Harte, S.E., **113** 405
Bovim, G., see Hagen, K., **113** 416
Bowsher, D., Pain, **113** 430
Boyer-Quick, J.S., see Morgan, M.M., **113** 91
Brack, A., see Puehler, W., **113** 427
Bradesi, S., see Ait-Belgnaoui, A., **113** 141
Brandenburg, N., see Von Korff, M., **113** 331
Buechler, N., see Martin, T.J., **113** 376
Bueno, L., see Ait-Belgnaoui, A., **113** 141
Buffington, A.L.H., Hanlon, C.A., McKeown, M.J., Acute and persistent pain modulation of attention-related anterior cingulate fMRI activations, **113** 172
Burkey, T.H., see Fehrenbacher, J.C., **113** 113
Bushnell, M.C., see Strigo, I.A., **113** 255

Campbell, C.M., Edwards, R.R., Fillingim, R.B., Ethnic differences in responses to multiple experimental pain stimuli, **113** 20
Carr, D.B., see Dworkin, R.H., **113** 9
Chandler, J., see Dworkin, R.H., **113** 9
Chibnall, J.T., Tait, R.C., Confirmatory factor analysis of the Pain Catastrophizing Scale in African American and Caucasian Workers' Compensation claimants with low back injuries, **113** 369
Chistyakov, A.V., see Eisenberg, E., **113** 99
Chizh, B., see Sycha, T., **113** 316
Christidis, N., Kopp, S., Ernberg, M., The effect on mechanical pain threshold over human muscles by oral administration of granisetron and diclofenac-sodium, **113** 265
Clark, A.J., see Lynch, M.E., **113** 240
Clark, A.J., see Sullivan, M.J.L., **113** 310
Clayton, C.C., see Morgan, M.M., **113** 91
Conklin, D., see Obata, H., **113** 271
Conklin, D.R., see Martin, T.J., **113** 376
Convers, P., see Montes, C., **113** 223
Cousins, M.J., see Blyth, F.M., **113** 285
Cowan, P., see Dworkin, R.H., **113** 9
Crane, P., see Von Korff, M., **113** 331
Crombez, G., see Eccleston, C., **113** 7
Crombez, G., see Gheldof, E.L.M., **113** 71

Dahl, J.B., see Duedahl, T.H., **113** 360
Dai, Y., see Mizushima, T., **113** 51
Davis, B.M., see Molliver, D.C., **113** 277
Davis, K.D., see Kwan, C.L., **113** 160
DeLander, G.E., see Wu, W.-P., **113** 395
Dey, D.D., Landrum, O., Oaklander, A.L., Central neuropathic itch from spinal-cord cavernous hemangioma: a human case, a possible animal model, and hypotheses about pathogenesis, **113** 233
Diamant, N.E., see Kwan, C.L., **113** 160
Dickenson, A.H., see Hansson, P.T., **113** 251
Dickenson, A.H., see Stirling, L.C., **113** 27
Dionne, R., see Dworkin, R.H., **113** 9
Dirks, J., see Duedahl, T.H., **113** 360
Duedahl, T.H., Dirks, J., Petersen, K.B., Romsing, J., Larsen, N.-E., Dahl, J.B., Intravenous dextromethorphan to human volunteers: relationship between pharmacokinetics and anti-hyperalgesic effect, **113** 360
Duncan, G.H., see Strigo, I.A., **113** 255
Dworkin, R.H., Turk, D.C., Farrar, J.T., Haythornthwaite, J.A., Jensen, M.P., Katz, N.P., Kerns, R.D., Stucki, G., Allen, R.R., Bellamy, N., Carr, D.B., Chandler, J., Cowan, P., Dionne, R., Galer, B.S., Hertz, S., Jadad, A.R., Kramer, L.D., Manning, D.C., Martin, S., McCormick, C.G., McDermott, M.P., McGrath, P., Quessy, S., Rappaport, B.A., Robbins, W., Robinson, J.P., Rothman, M., Royal, M.A., Simon, L., Stauffer, J.W., Stein, W., Tollett, J., Wernicke, J., Witter, J., Core outcome measures for chronic pain clinical trials: IMMPACT recommendations, **113** 9

Eccleston, C., Crombez, G., Attention and pain: merging behavioural and neuroscience investigations, **113** 7
Edwards, R.R., see Campbell, C.M., **113** 20
Eichler, H.-G., see Sycha, T., **113** 316
Eisenach, J.C., see Ma, W., **113** 386
Eisenach, J.C., see Martin, T.J., **113** 376
Eisenach, J.C., see Obata, H., **113** 271
Eisenberg, E., Response to Reuben SS: "The prevention of post-surgical neuralgia", **113** 243
Eisenberg, E., Chistyakov, A.V., Yudashkin, M., Kaplan, B., Hafner, H., Feinsod, M., Evidence for cortical hyperexcitability of the affected limb representation area in CRPS: a psychophysical and transcranial magnetic stimulation study, **113** 99
Elia, N., Tramèr, M.R., Ketamine and postoperative pain–a quantitative systematic review of randomised trials, **113** 61
Elliott, A.M., see Smith, B.H., **113** 249
Ernberg, M., see Christidis, N., **113** 265

doi:10.1016/S0304-3959(04)00610-4

Farrar, J.T., see Dworkin, R.H., **113** 9
Fehrenbacher, J.C., Burkey, T.H., Nicol, G.D., Vasko, M.R., Tumor necrosis factor α and interleukin-1β stimulate the expression of cyclooxygenase II but do not alter prostaglandin E_2 receptor mRNA levels in cultured dorsal root ganglia cells, **113** 113
Feinsod, M., see Eisenberg, E., **113** 99
Fillingim, R.B., see Campbell, C.M., **113** 20
Fioramonti, J., see Ait-Belgnaoui, A., **113** 141
Fitzgerald, C., see Grunau, R.E., **113** 293
Forlani, G., see Stirling, L.C., **113** 27
Fredholm, B.B., see Wu, W.-P., **113** 395
Frot, M., see Montes, C., **113** 223
Fukuoka, T., see Mizushima, T., **113** 51

Galer, B.S., see Dworkin, R.H., **113** 9
Garcia-Larrea, L., see Montes, C., **113** 223
Ge, H.-Y., Madeleine, P., Arendt-Nielsen, L., Gender differences in pain modulation evoked by repeated injections of glutamate into the human trapezius muscle, **113** 134
Gheldof, E.L.M., Vinck, J., Vlaeyen, J.W.S., Hidding, A., Crombez, G., The differential role of pain, work characteristics and pain-related fear in explaining back pain and sick leave in occupational settings, **113** 71
Gilron, I., Orr, E., Tu, D., O'Neill, J.P., Zamora, J.E., Bell, A.C., A placebo-controlled randomized clinical trial of perioperative administration of gabapentin, rofecoxib and their combination for spontaneous and movement-evoked pain after abdominal hysterectomy, **113** 191
Goli, V., see Rowbotham, M.C., **113** 248
Gordon, J., see Peles, E., **113** 340
Greve, K.W., Bianchini, K.J., Response to Thompson and Sterling, **113** 245
Grunau, R.E., Holsti, L., Haley, D.W., Oberlander, T., Weinberg, J., Solimano, A., Whitfield, M.F., Fitzgerald, C., Yu, W., Neonatal procedural pain exposure predicts lower cortisol and behavioral reactivity in preterm infants in the NICU, **113** 293
Gustorff, B., see Sycha, T., **113** 316

Hafner, H., see Eisenberg, E., **113** 99
Hagen, K., Bjøro, T., Zwart, J.-A., Svebak, S., Bovim, G., Stovner, L.J., Do high TSH values protect against chronic musculoskeletal complaints? The Nord-Trøndelag Health Study (HUNT), **113** 416
Haley, D.W., see Grunau, R.E., **113** 293
Halldner, L., see Wu, W.-P., **113** 395
Han, J.S., Neugebauer, V., mGluR1 and mGluR5 antagonists in the amygdala inhibit different components of audible and ultrasonic vocalizations in a model of arthritic pain, **113** 211
Handwerker, H., see Ikoma, A., **113** 148
Hanlon, C.A., see Buffington, A.L.H., **113** 172
Hansson, P.T., Dickenson, A.H., Pharmacological treatment of peripheral neuropathic pain conditions based on shared commonalities despite multiple etiologies, **113** 251
Hao, J.-X., see Wu, W.-P., **113** 395
Harte, S.E., Kender, R.G., Borszcz, G.S., Activation of 5-HT_{1A} and 5-HT_7 receptors in the parafascicular nucleus suppresses the affective reaction of rats to noxious stimulation, **113** 405
Haythornthwaite, J.A., see Dworkin, R.H., **113** 9
Hertz, S., see Dworkin, R.H., **113** 9
Hidding, A., see Gheldof, E.L.M., **113** 71
Holsti, L., see Grunau, R.E., **113** 293

Ikoma, A., Handwerker, H., Miyachi, Y., Schmelz, M., Electrically evoked itch in humans, **113** 148

Jadad, A.R., see Dworkin, R.H., **113** 9
Jensen, M.P., see Dworkin, R.H., **113** 9
Jensen, T.S., see Bach, F.W., **113** 245

Kaplan, B., see Eisenberg, E., **113** 99
Karoly, P., see Ruehlman, L.S., **113** 82
Katz, N.P., see Dworkin, R.H., **113** 9
Kender, R.G., see Harte, S.E., **113** 405
Kerns, R.D., see Dworkin, R.H., **113** 9
Kessler, R., see Von Korff, M., **113** 331
Kopf, A., see Puehler, W., **113** 427
Kopp, S., see Christidis, N., **113** 265
Kramer, L.D., see Dworkin, R.H., **113** 9
Kunz, N.R., see Rowbotham, M.C., **113** 248
Kwan, C.L., Diamant, N.E., Mikula, K., Davis, K.D., Characteristics of rectal perception are altered in irritable bowel syndrome, **113** 160

LaMotte, R.H., see Ma, C., **113** 106
Landrum, O., see Dey, D.D., **113** 233
Lane, M., see Von Korff, M., **113** 331
Lang, B.A., see Reid, G.J., **113** 201
Larsen, N.-E., see Duedahl, T.H., **113** 360
Lehr, S., see Sycha, T., **113** 316
Lei, D., see Rowbotham, M.C., **113** 248
Levine, J.D., see Parada, C.A., **113** 185
Lin, E.H.B., see Von Korff, M., **113** 323
Lindsay, J., see Molliver, D.C., **113** 277
Lövdahl, C., see Wu, W.-P., **113** 395
Luyten, P., see Van Houdenhove, B., **113** 238
Lynch, M.E., see Sullivan, M.J.L., **113** 310
Lynch, M.E., Clark, A.J., Beware somatization et al., **113** 240

Ma, C., LaMotte, R.H., Enhanced excitability of dissociated primary sensory neurons after chronic compression of the dorsal root ganglion in the rat, **113** 106
Ma, W., Zhang, Y., Bantel, C., Eisenach, J.C., Medium and large injured dorsal root ganglion cells increase TRPV-1, accompanied by increased α2C-adrenoceptor co-expression and functional inhibition by clonidine, **113** 386
Maarrawi, J., see Montes, C., **113** 223
Madeleine, P., see Ge, H.-Y., **113** 134
Magnin, M., see Montes, C., **113** 223
Manning, D.C., see Dworkin, R.H., **113** 9
March, L.M., see Blyth, F.M., **113** 285
Marinova, Z., see Tan-No, K., **113** 301
Martin, S., see Dworkin, R.H., **113** 9
Martin, T.J., Zhang, Y., Buechler, N., Conklin, D.R., Eisenach, J.C., Intrathecal morphine and ketorolac analgesia after surgery: comparison of spontaneous and elicited responses in rats, **113** 376
Mashimo, T., see Mizushima, T., **113** 51
Matthews, E.A., see Stirling, L.C., **113** 27
Mauguière, F., see Montes, C., **113** 223
McCormick, C.G., see Dworkin, R.H., **113** 9
McCracken, L.M., Social context and acceptance of chronic pain: the role of solicitous and punishing responses, **113** 155
McDermott, M.P., see Dworkin, R.H., **113** 9
McGrath, P., see Dworkin, R.H., **113** 9
McGrath, P.J., see Reid, G.J., **113** 201
McKeown, M.J., see Buffington, A.L.H., **113** 172
McQuay, H., Consensus on outcome measures for chronic pain trials, **113** 1
Merskey, H., Distortion of the biopsychosocial approach, **113** 240
Miaskowski, C., see Paul, S.M., **113** 37
Miglioretti, D.L., see Von Korff, M., **113** 323
Miglioretti, D.L., see Von Korff, M., **113** 331
Mikula, K., see Kwan, C.L., **113** 160
Miyachi, Y., see Ikoma, A., **113** 148
Mizushima, T., Obata, K., Yamanaka, H., Dai, Y., Fukuoka, T., Tokunaga, A., Mashimo, T., Noguchi, K., Activation of p38 MAPK in primary afferent neurons by noxious stimulation and its involvement in the development of thermal hyperalgesia, **113** 51
Molliver, D.C., Lindsay, J., Albers, K.M., Davis, B.M., Overexpression of NGF or GDNF alters transcriptional plasticity evoked by inflammation, **113** 277

Montes, C., Magnin, M., Maarrawi, J., Frot, M., Convers, P., Mauguière, F., Garcia-Larrea, L., Thalamic thermo-algesic transmission: ventral posterior (VP) complex versus VMpo in the light of a thalamic infarct with central pain, **113** 223
Moore, J.E., see Von Korff, M., **113** 323
Morgan, M.M., Clayton, C.C., Boyer-Quick, J.S., Differential susceptibility of the PAG and RVM to tolerance to the antinociceptive effect of morphine in the rat, **113** 91

Nakagawasai, O., see Tan-No, K., **113** 301
Nassar, M.A., see Stirling, L.C., **113** 27
Neugebauer, V., see Han, J.S., **113** 211
Newton, C., see Ruehlman, L.S., **113** 82
Nicholas, M.K., see Blyth, F.M., **113** 285
Nicol, G.D., see Fehrenbacher, J.C., **113** 113
Niijima, F., see Tan-No, K., **113** 301
Noguchi, K., see Mizushima, T., **113** 51

Oaklander, A.L., see Dey, D.D., **113** 233
Obata, H., Conklin, D., Eisenach, J.C., Spinal noradrenaline transporter inhibition by reboxetine and Xen2174 reduces tactile hypersensitivity after surgery in rats, **113** 271
Obata, K., see Mizushima, T., **113** 51
Oberlander, T., see Grunau, R.E., **113** 293
O'Neill, J.P., see Gilron, I., **113** 191
Orr, E., see Gilron, I., **113** 191

Parada, C.A., Reichling, D.B., Levine, J.D., Chronic hyperalgesic priming in the rat involves a novel interaction between cAMP and PKCε second messenger pathways, **113** 185
Paul, S.M., Zelman, D.C., Smith, M., Miaskowski, C., Categorizing the severity of cancer pain: further exploration of the establishment of cutpoints, **113** 37
Peles, E., Schreiber, S., Gordon, J., Adelson, M., Significantly higher methadone dose for methadone maintenance treatment (MMT) patients with chronic pain, **113** 340
Persson, J., see Strigo, I.A., **113** 255
Peters, M.L., Vlaeyen, J.W.S., Weber, W.E.J., The joint contribution of physical pathology, pain-related fear and catastrophizing to chronic back pain disability, **113** 45
Petersen, K.B., see Duedahl, T.H., **113** 360
Pfaffenrath, V., see Sprenger, T., **113** 422
Platzer, S., see Sprenger, T., **113** 422
Premkumar, L.S., see Raisinghani, M., **113** 123
Puehler, W., Brack, A., Kopf, A., Extensive abscess formation after repeated paravertebral injections for the treatment of chronic back pain, **113** 427

Quessy, S., see Dworkin, R.H., **113** 9

Raisinghani, M., Premkumar, L.S., Block of native and cloned vanilloid receptor 1 (TRPV1) by aminoglycoside antibiotics, **113** 123
Rappaport, B.A., see Dworkin, R.H., **113** 9
Rasmussen, P.V., see Bach, F.W., **113** 245
Reichling, D.B., see Parada, C.A., **113** 185
Reid, G.J., McGrath, P.J., Lang, B.A., Parent–child interactions among children with juvenile fibromyalgia, arthritis, and healthy controls, **113** 201
Reuben, S.S., The prevention of post-surgical neuralgia, **113** 242
Ridgway, C.G., see Sternberg, W.F., **113** 347
Robbins, W., see Dworkin, R.H., **113** 9
Robinson, J.P., see Dworkin, R.H., **113** 9
Rodriguez Rosas, M.E., see Strigo, I.A., **113** 255
Rollman, G.B., The need for ecological validity in studies of pain and ethnicity, **113** 3
Romsing, J., see Duedahl, T.H., **113** 360
Rothman, M., see Dworkin, R.H., **113** 9
Rowbotham, M.C., Goli, V., Kunz, N.R., Lei, D., Corrigendum to "Venlafaxine extended release in the treatment of painful diabetic neuropathy: a double-blind, placebo-controlled study" [Pain 110 (2004) 697–706], **113** 248
Royal, M.A., see Dworkin, R.H., **113** 9
Ruehlman, L.S., Karoly, P., Newton, C., Aiken, L.S., The development and preliminary validation of a brief measure of chronic pain impact for use in the general population, **113** 82

Sakurada, S., see Tan-No, K., **113** 301
Sato, T., see Tan-No, K., **113** 301
Satoh, S., see Tan-No, K., **113** 301
Saunders, K., see Von Korff, M., **113** 323
Saunders, K., see Von Korff, M., **113** 331
Schmelz, M., see Ikoma, A., **113** 148
Schmetterer, L., see Sycha, T., **113** 316
Schreiber, S., see Peles, E., **113** 340
Scorr, L., see Sternberg, W.F., **113** 347
Sedan, O., Sprecher, E., Yarnitsky, D., Vagal stomach afferents inhibit somatic pain perception, **113** 354
Simon, G., see Von Korff, M., **113** 331
Simon, L., see Dworkin, R.H., **113** 9
Sindrup, S.H., see Bach, F.W., **113** 245
Smith, B.H., Elliott, A.M., Active self-management of chronic pain in the community, **113** 249
Smith, L.D., see Sternberg, W.F., **113** 347
Smith, M., see Paul, S.M., **113** 37
Solimano, A., see Grunau, R.E., **113** 293
Sprecher, E., see Sedan, O., **113** 354
Sprenger, T., Valet, M., Platzer, S., Pfaffenrath, V., Steude, U., Tolle, T.R., SUNCT: bilateral hypothalamic activation during headache attacks and resolving of symptoms after trigeminal decompression, **113** 422
Stang, P., see Von Korff, M., **113** 331
Stauffer, J.W., see Dworkin, R.H., **113** 9
Stein, W., see Dworkin, R.H., **113** 9
Sternberg, W.F., Scorr, L., Smith, L.D., Ridgway, C.G., Stout, M., Long-term effects of neonatal surgery on adulthood pain behavior, **113** 347
Steude, U., see Sprenger, T., **113** 422
Stirling, L.C., Forlani, G., Baker, M.D., Wood, J.N., Matthews, E.A., Dickenson, A.H., Nassar, M.A., Nociceptor-specific gene deletion using heterozygous $Na_V1.8$-Cre recombinase mice, **113** 27
Stout, M., see Sternberg, W.F., **113** 347
Stovner, L.J., see Hagen, K., **113** 416
Strigo, I.A., Duncan, G.H., Bushnell, M.C., Boivin, M., Wainer, I., Rosas, M.E.R., Persson, J., The effects of racemic ketamine on painful stimulation of skin and viscera in human subjects, **113** 255
Stucki, G., see Dworkin, R.H., **113** 9
Sullivan, M.J.L., Lynch, M.E., Clark, A.J., Dimensions of catastrophic thinking associated with pain experience and disability in patients with neuropathic pain conditions, **113** 310
Svebak, S., see Hagen, K., **113** 416
Sycha, T., Anzenhofer, S., Lehr, S., Schmetterer, L., Chizh, B., Eichler, H.-G., Gustorff, B., Rofecoxib attenuates both primary and secondary inflammatory hyperalgesia: a randomized, double blinded, placebo controlled crossover trial in the UV-B pain model, **113** 316

Tadano, T., see Tan-No, K., **113** 301
Tait, R.C., see Chibnall, J.T., **113** 369
Takahashi, H., see Tan-No, K., **113** 301
Tan-No, K., Takahashi, H., Nakagawasai, O., Niijima, F., Sato, T., Satoh, S., Sakurada, S., Marinova, Z., Yakovleva, T., Bakalkin, G., Terenius, L., Tadano, T., Pronociceptive role of dynorphins in uninjured animals: *N*-ethylmaleimide-induced nociceptive behavior mediated through inhibition of dynorphin degradation, **113** 301
Terenius, L., see Tan-No, K., **113** 301
Theodorou, V., see Ait-Belgnaoui, A., **113** 141
Thompson, E.N., Letter to the Editor of PAIN, **113** 244

Tokunaga, A., see Mizushima, T., **113** 51
Tolle, T.R., see Sprenger, T., **113** 422
Tollett, J., see Dworkin, R.H., **113** 9
Tramèr, M.R., see Elia, N., **113** 61
Tu, D., see Gilron, I., **113** 191
Turk, D.C., see Dworkin, R.H., **113** 9
Turner, J.A., see Von Korff, M., **113** 323

Valet, M., see Sprenger, T., **113** 422
Van Houdenhove, B., Luyten, P., Beyond dualism: the role of life stress in chronic pain, **113** 238
Vasko, M.R., see Fehrenbacher, J.C., **113** 113
Vinck, J., see Gheldof, E.L.M., **113** 71
Vlaeyen, J.W.S., see Gheldof, E.L.M., **113** 71
Vlaeyen, J.W.S., see Peters, M.L., **113** 45
Von Korff, M., Balderson, B.H.K., Saunders, K., Miglioretti, D.L., Lin, E.H.B., Berry, S., Moore, J.E., Turner, J.A., A trial of an activating intervention for chronic back pain in primary care and physical therapy settings, **113** 323
Von Korff, M., Crane, P., Lane, M., Miglioretti, D.L., Simon, G., Saunders, K., Stang, P., Brandenburg, N., Kessler, R., Chronic spinal pain and physical–mental comorbidity in the United States: results from the national comorbidity survey replication, **113** 331

Wainer, I., see Strigo, I.A., **113** 255
Weber, W.E.J., see Peters, M.L., **113** 45
Weinberg, J., see Grunau, R.E., **113** 293
Wernicke, J., see Dworkin, R.H., **113** 9
Whitfield, M.F., see Grunau, R.E., **113** 293
Wiesenfeld-Hallin, Z., see Wu, W.-P., **113** 395
Witter, J., see Dworkin, R.H., **113** 9
Wood, J.N., see Stirling, L.C., **113** 27
Wu, W.-P., Hao, J.-X., Halldner, L., Lövdahl, C., DeLander, G.E., Wiesenfeld-Hallin, Z., Fredholm, B.B., Xu, X.-J., Increased nociceptive response in mice lacking the adenosine A_1 receptor, **113** 395

Xu, X.-J., see Wu, W.-P., **113** 395

Yakovleva, T., see Tan-No, K., **113** 301
Yamanaka, H., see Mizushima, T., **113** 51
Yarnitsky, D., see Sedan, O., **113** 354
Yu, W., see Grunau, R.E., **113** 293
Yudashkin, M., see Eisenberg, E., **113** 99

Zamora, J.E., see Gilron, I., **113** 191
Zelman, D.C., see Paul, S.M., **113** 37
Zhang, Y., see Ma, W., **113** 386
Zhang, Y., see Martin, T.J., **113** 376
Zwart, J.-A., see Hagen, K., **113** 416

Pain 113 (2005) 435–441

PAIN

www.elsevier.com/locate/pain

Subject Index to Volume 113 (2005)

Abdominal constriction
Long-term effects of neonatal surgery on adulthood pain behavior, **113**, 347
Abscess
Extensive abscess formation after repeated paravertebral injections for the treatment of chronic back pain, **113**, 427
Acceptance
Social context and acceptance of chronic pain: the role of solicitous and punishing responses, **113**, 155
Addiction
Significantly higher methadone dose for methadone maintenance treatment (MMT) patients with chronic pain, **113**, 340
Adenylyl cyclase
Chronic hyperalgesic priming in the rat involves a novel interaction between cAMP and PKCε second messenger pathways, **113**, 185
Adrenergic
Medium and large injured dorsal root ganglion cells increase TRPV-1, accompanied by increased α2C-adrenoceptor co-expression and functional inhibition by clonidine, **113**, 386
Adverse events
Core outcome measures for chronic pain clinical trials: IMMPACT recommendations, **113**, 9
Affect
mGluR1 and mGluR5 antagonists in the amygdala inhibit different components of audible and ultrasonic vocalizations in a model of arthritic pain, **113**, 211
Affective pain
Dimensions of catastrophic thinking associated with pain experience and disability in patients with neuropathic pain conditions, **113**, 310
Alloknesis
Electrically evoked itch in humans, **113**, 148
Aminoglycoside antibiotics
Block of native and cloned vanilloid receptor 1 (TRPV1) by aminoglycoside antibiotics, **113**, 123
Amygdala
mGluR1 and mGluR5 antagonists in the amygdala inhibit different components of audible and ultrasonic vocalizations in a model of arthritic pain, **113**, 211
Analgesia
Chronic hyperalgesic priming in the rat involves a novel interaction between cAMP and PKCε second messenger pathways, **113**, 185
Analgesia
Ketamine and postoperative pain – a quantitative systematic review of randomised trials, **113**, 61
Analgesia
The effects of racemic ketamine on painful stimulation of skin and viscera in human subjects, **113**, 255
Animal model
Central neuropathic itch from spinal-cord cavernous hemangioma: a human case, a possible animal model, and hypotheses about pathogenesis, **113**, 233
Anti-hyperalgesia
Intravenous dextromethorphan to human volunteers: relationship between pharmacokinetics and anti-hyperalgesic effect, **113**, 360
Arthritic pain
mGluR1 and mGluR5 antagonists in the amygdala inhibit different components of audible and ultrasonic vocalizations in a model of arthritic pain, **113**, 211
Assessment
Core outcome measures for chronic pain clinical trials: IMMPACT recommendations, **113**, 9
Audible vocalizations
mGluR1 and mGluR5 antagonists in the amygdala inhibit different components of audible and ultrasonic vocalizations in a model of arthritic pain, **113**, 211
Autonomic
Neonatal procedural pain exposure predicts lower cortisol and behavioral reactivity in preterm infants in the NICU, **113**, 293
Autotomy
Central neuropathic itch from spinal-cord cavernous hemangioma: a human case, a possible animal model, and hypotheses about pathogenesis, **113**, 233
Axon reflex erythema
Electrically evoked itch in humans, **113**, 148
Back pain
A trial of an activating intervention for chronic back pain in primary care and physical therapy settings, **113**, 323
Back pain
Chronic spinal pain and physical–mental comorbidity in the United States: results from the national comorbidity survey replication, **113**, 331
Back pain
Extensive abscess formation after repeated paravertebral injections for the treatment of chronic back pain, **113**, 427
Behavior
Intrathecal morphine and ketorolac analgesia after surgery: comparison of spontaneous and elicited responses in rats, **113**, 376
Behavioral models
Social context and acceptance of chronic pain: the role of solicitous and punishing responses, **113**, 155
Behaviour
Nociceptor-specific gene deletion using heterozygous $Na_V1.8$-Cre recombinase mice, **113**, 27
Benzodiazepine
Significantly higher methadone dose for methadone maintenance treatment (MMT) patients with chronic pain, **113**, 340
Biopsychosocial model of chronic pain
The joint contribution of physical pathology, pain-related fear and catastrophizing to chronic back pain disability, **113**, 45
Bone metastasis
Categorizing the severity of cancer pain: further exploration of the establishment of cutpoints, **113**, 37
Brief screening
The development and preliminary validation of a brief measure of chronic pain impact for use in the general population, **113**, 82

doi:10.1016/S0304-3959(04)00611-6

Cancer pain
Categorizing the severity of cancer pain: further exploration of the establishment of cutpoints, **113**, 37
Capsaicin
Activation of p38 MAPK in primary afferent neurons by noxious stimulation and its involvement in the development of thermal hyperalgesia, **113**, 51
Capsaicin
Block of native and cloned vanilloid receptor 1 (TRPV1) by aminoglycoside antibiotics, **113**, 123
Capsaicin
Medium and large injured dorsal root ganglion cells increase TRPV-1, accompanied by increased α2C-adrenoceptor co-expression and functional inhibition by clonidine, **113**, 386
Catastrophizing
Confirmatory factor analysis of the Pain Catastrophizing Scale in African American and Caucasian Workers' Compensation claimants with low back injuries, **113**, 369
Catastrophizing
Dimensions of catastrophic thinking associated with pain experience and disability in patients with neuropathic pain conditions, **113**, 310
Catastrophizing
The joint contribution of physical pathology, pain-related fear and catastrophizing to chronic back pain disability, **113**, 45
Cell culture
Enhanced excitability of dissociated primary sensory neurons after chronic compression of the dorsal root ganglion in the rat, **113**, 106
Central lateral nucleus
Activation of 5-HT_{1A} and 5-HT_7 receptors in the parafascicular nucleus suppresses the affective reaction of rats to noxious stimulation, **113**, 405
Central pain
Thalamic thermo-algesic transmission: ventral posterior (VP) complex versus VMpo in the light of a thalamic infarct with central pain, **113**, 223
Central sensitization
Electrically evoked itch in humans, **113**, 148
Chronic disease
Chronic spinal pain and physical–mental comorbidity in the United States: results from the national comorbidity survey replication, **113**, 331
Chronic pain
A trial of an activating intervention for chronic back pain in primary care and physical therapy settings, **113**, 323
Chronic pain
Chronic hyperalgesic priming in the rat involves a novel interaction between cAMP and PKCε second messenger pathways, **113**, 185
Chronic pain
Chronic spinal pain and physical–mental comorbidity in the United States: results from the national comorbidity survey replication, **113**, 331
Chronic pain
Core outcome measures for chronic pain clinical trials: IMMPACT recommendations, **113**, 9
Chronic pain
Self-management of chronic pain: a population-based study, **113**, 285
Chronic pain
Significantly higher methadone dose for methadone maintenance treatment (MMT) patients with chronic pain, **113**, 340
Chronic pain
Social context and acceptance of chronic pain: the role of solicitous and punishing responses, **113**, 155
Chronic pain
The development and preliminary validation of a brief measure of chronic pain impact for use in the general population, **113**, 82
Clinical trials
Core outcome measures for chronic pain clinical trials: IMMPACT recommendations, **113**, 9
Cognitive-behavioral
A trial of an activating intervention for chronic back pain in primary care and physical therapy settings, **113**, 323
Colonic paracellular permeability
Acute stress-induced hypersensitivity to colonic distension depends upon increase in paracellular permeability: role of myosin light chain kinase, **113**, 141
Complex regional pain syndrome
Evidence for cortical hyperexcitability of the affected limb representation area in CRPS: a psychophysical and transcranial magnetic stimulation study, **113**, 99
Cortical excitability
Evidence for cortical hyperexcitability of the affected limb representation area in CRPS: a psychophysical and transcranial magnetic stimulation study, **113**, 99
Cortisol
Neonatal procedural pain exposure predicts lower cortisol and behavioral reactivity in preterm infants in the NICU, **113**, 293
CPCCOEt
mGluR1 and mGluR5 antagonists in the amygdala inhibit different components of audible and ultrasonic vocalizations in a model of arthritic pain, **113**, 211
Cre-loxP
Nociceptor-specific gene deletion using heterozygous $Na_V1.8$-Cre recombinase mice, **113**, 27
Cross-sectional
The differential role of pain, work characteristics and pain-related fear in explaining back pain and sick leave in occupational settings, **113**, 71
Cutpoints for pain severity
Categorizing the severity of cancer pain: further exploration of the establishment of cutpoints, **113**, 37
Cyclooxygenase
Intrathecal morphine and ketorolac analgesia after surgery: comparison of spontaneous and elicited responses in rats, **113**, 376
Cyclooxygenase
Tumor necrosis factor α and interleukin-1β stimulate the expression of cyclooxygenase II but do not alter prostaglandin E_2 receptor mRNA levels in cultured dorsal root ganglia cells, **113**, 113
Cytokine
Tumor necrosis factor α and interleukin-1β stimulate the expression of cyclooxygenase II but do not alter prostaglandin E_2 receptor mRNA levels in cultured dorsal root ganglia cells, **113**, 113
Dextromethorphan
Intravenous dextromethorphan to human volunteers: relationship between pharmacokinetics and anti-hyperalgesic effect, **113**, 360
Disability
A trial of an activating intervention for chronic back pain in primary care and physical therapy settings, **113**, 323
Disability
Chronic spinal pain and physical–mental comorbidity in the United States: results from the national comorbidity survey replication, **113**, 331
Disability
The joint contribution of physical pathology, pain-related fear and catastrophizing to chronic back pain disability, **113**, 45
Dorsal root ganglia
Tumor necrosis factor α and interleukin-1β stimulate the expression of cyclooxygenase II but do not alter prostaglandin E_2 receptor mRNA levels in cultured dorsal root ganglia cells, **113**, 113
Dorsal root ganglion
Activation of p38 MAPK in primary afferent neurons by noxious stimulation and its involvement in the development of thermal hyperalgesia, **113**, 51
Dorsal root ganglion
Enhanced excitability of dissociated primary sensory neurons after chronic compression of the dorsal root ganglion in the rat, **113**, 106

Dorsal root ganglion
Medium and large injured dorsal root ganglion cells increase TRPV-1, accompanied by increased α2C-adrenoceptor co-expression and functional inhibition by clonidine, **113**, 386
Dynorphins
Pronociceptive role of dynorphins in uninjured animals: *N*-ethylmaleimide-induced nociceptive behavior mediated through inhibition of dynorphin degradation, **113**, 301
Emotional burden
The development and preliminary validation of a brief measure of chronic pain impact for use in the general population, **113**, 82
Emotional functioning
Core outcome measures for chronic pain clinical trials: IMMPACT recommendations, **113**, 9
Epidemiology
Do high TSH values protect against chronic musculoskeletal complaints? The Nord-Trøndelag Health Study (HUNT), **113**, 416
Epidemiology
Self-management of chronic pain: a population-based study, **113**, 285
ERK
Activation of p38 MAPK in primary afferent neurons by noxious stimulation and its involvement in the development of thermal hyperalgesia, **113**, 51
Evoked potential
Thalamic thermo-algesic transmission: ventral posterior (VP) complex versus VMpo in the light of a thalamic infarct with central pain, **113**, 223
Excessive grooming
Central neuropathic itch from spinal-cord cavernous hemangioma: a human case, a possible animal model, and hypotheses about pathogenesis, **113**, 233
Experimental pain
Ethnic differences in responses to multiple experimental pain stimuli, **113**, 20
Experimental pain
Gender differences in pain modulation evoked by repeated injections of glutamate into the human trapezius muscle, **113**, 134
Experimental pain model
Intravenous dextromethorphan to human volunteers: relationship between pharmacokinetics and anti-hyperalgesic effect, **113**, 360
Facial reactivity
Neonatal procedural pain exposure predicts lower cortisol and behavioral reactivity in preterm infants in the NICU, **113**, 293
Fibromyalgia
Parent–child interactions among children with juvenile fibromyalgia, arthritis, and healthy controls, **113**, 201
fMRI
SUNCT: bilateral hypothalamic activation during headache attacks and resolving of symptoms after trigeminal decompression, **113**, 422
Gabapentin
A placebo-controlled randomized clinical trial of perioperative administration of gabapentin, rofecoxib and their combination for spontaneous and movement-evoked pain after abdominal hysterectomy, **113**, 191
Global ratings
Core outcome measures for chronic pain clinical trials: IMMPACT recommendations, **113**, 9
Growth factors
Overexpression of NGF or GDNF alters transcriptional plasticity evoked by inflammation, **113**, 277
Health-related quality of life
Core outcome measures for chronic pain clinical trials: IMMPACT recommendations, **113**, 9
Heat
The effects of racemic ketamine on painful stimulation of skin and viscera in human subjects, **113**, 255
Helplessness
Dimensions of catastrophic thinking associated with pain experience and disability in patients with neuropathic pain conditions, **113**, 310
Hot-plate
Long-term effects of neonatal surgery on adulthood pain behavior, **113**, 347
Hyperalgesia
Increased nociceptive response in mice lacking the adenosine A_1 receptor, **113**, 395
Hyperexcitability
Enhanced excitability of dissociated primary sensory neurons after chronic compression of the dorsal root ganglion in the rat, **113**, 106
Hypothalamus
SUNCT: bilateral hypothalamic activation during headache attacks and resolving of symptoms after trigeminal decompression, **113**, 422
Hysterectomy
A placebo-controlled randomized clinical trial of perioperative administration of gabapentin, rofecoxib and their combination for spontaneous and movement-evoked pain after abdominal hysterectomy, **113**, 191
Immunocytochemistry
Medium and large injured dorsal root ganglion cells increase TRPV-1, accompanied by increased α2C-adrenoceptor co-expression and functional inhibition by clonidine, **113**, 386
Inflammation
Chronic hyperalgesic priming in the rat involves a novel interaction between cAMP and PKCε second messenger pathways, **113**, 185
Inflammation
Increased nociceptive response in mice lacking the adenosine A_1 receptor, **113**, 395
Inflammation
Overexpression of NGF or GDNF alters transcriptional plasticity evoked by inflammation, **113**, 277
Intracellular calcium
Medium and large injured dorsal root ganglion cells increase TRPV-1, accompanied by increased α2C-adrenoceptor co-expression and functional inhibition by clonidine, **113**, 386
Intralaminar thalamus
Activation of 5-HT_{1A} and 5-HT_7 receptors in the parafascicular nucleus suppresses the affective reaction of rats to noxious stimulation, **113**, 405
Intrathecal
Spinal noradrenaline transporter inhibition by reboxetine and Xen2174 reduces tactile hypersensitivity after surgery in rats, **113**, 271
Intrathecal administration
Pronociceptive role of dynorphins in uninjured animals: *N*-ethylmaleimide-induced nociceptive behavior mediated through inhibition of dynorphin degradation, **113**, 301
Irritable bowel syndrome
Characteristics of rectal perception are altered in irritable bowel syndrome, **113**, 160
Jannetta procedure
SUNCT: bilateral hypothalamic activation during headache attacks and resolving of symptoms after trigeminal decompression, **113**, 422
Job stress
The differential role of pain, work characteristics and pain-related fear in explaining back pain and sick leave in occupational settings, **113**, 71
Juvenile rheumatoid arthritis
Parent–child interactions among children with juvenile fibromyalgia, arthritis, and healthy controls, **113**, 201
Knock-out
Nociceptor-specific gene deletion using heterozygous $Na_V1.8$-Cre recombinase mice, **113**, 27
Laser-evoked potential
Thalamic thermo-algesic transmission: ventral posterior (VP) complex versus VMpo in the light of a thalamic infarct with central pain, **113**, 223

Low back pain
Confirmatory factor analysis of the Pain Catastrophizing Scale in African American and Caucasian Workers' compensation claimants with low back injuries, **113**, 369
Low back pain
The differential role of pain, work characteristics and pain-related fear in explaining back pain and sick leave in occupational settings, **113**, 71
Measurement
Confirmatory factor analysis of the Pain Catastrophizing Scale in African American and Caucasian Workers' compensation claimants with low back injuries, **113**, 369
Medial thalamus
Activation of 5-HT_{1A} and 5-HT_7 receptors in the parafascicular nucleus suppresses the affective reaction of rats to noxious stimulation, **113**, 405
Mental disorders
Chronic spinal pain and physical–mental comorbidity in the United States: results from the national comorbidity survey replication, **113**, 331
Meta-analysis
Ketamine and postoperative pain – a quantitative systematic review of randomised trials, **113**, 61
Metabotropic glutamate receptors
mGluR1 and mGluR5 antagonists in the amygdala inhibit different components of audible and ultrasonic vocalizations in a model of arthritic pain, **113**, 211
Methadone dosage
Significantly higher methadone dose for methadone maintenance treatment (MMT) patients with chronic pain, **113**, 340
Methadone maintenance treatment (MMT)
Significantly higher methadone dose for methadone maintenance treatment (MMT) patients with chronic pain, **113**, 340
Mice
Increased nociceptive response in mice lacking the adenosine A_1 receptor, **113**, 395
MLCK
Acute stress-induced hypersensitivity to colonic distension depends upon increase in paracellular permeability: role of myosin light chain kinase, **113**, 141
Morphine
Increased nociceptive response in mice lacking the adenosine A_1 receptor, **113**, 395
Morphine
Neonatal procedural pain exposure predicts lower cortisol and behavioral reactivity in preterm infants in the NICU, **113**, 293
Movement-evoked pain
A placebo-controlled randomized clinical trial of perioperative administration of gabapentin, rofecoxib and their combination for spontaneous and movement-evoked pain after abdominal hysterectomy, **113**, 191
MPEP
mGluR1 and mGluR5 antagonists in the amygdala inhibit different components of audible and ultrasonic vocalizations in a model of arthritic pain, **113**, 211
Multidisciplinary treatment
Social context and acceptance of chronic pain: the role of solicitous and punishing responses, **113**, 155
Musculoskeletal
Do high TSH values protect against chronic musculoskeletal complaints? The Nord-Trøndelag Health Study (HUNT), **113**, 416
Neck pain
Chronic spinal pain and physical–mental comorbidity in the United States: results from the national comorbidity survey replication, **113**, 331
Neomycin
Block of native and cloned vanilloid receptor 1 (TRPV1) by aminoglycoside antibiotics, **113**, 123
Neonatal surgery
Long-term effects of neonatal surgery on adulthood pain behavior, **113**, 347
N-ethylmaleimide
Pronociceptive role of dynorphins in uninjured animals: *N*-ethylmaleimide-induced nociceptive behavior mediated through inhibition of dynorphin degradation, **113**, 301
Neuropathic pain
Dimensions of catastrophic thinking associated with pain experience and disability in patients with neuropathic pain conditions, **113**, 310
Neuropathic pain
Enhanced excitability of dissociated primary sensory neurons after chronic compression of the dorsal root ganglion in the rat, **113**, 106
Neuropathic pain
Increased nociceptive response in mice lacking the adenosine A_1 receptor, **113**, 395
NMDA-R
The effects of racemic ketamine on painful stimulation of skin and viscera in human subjects, **113**, 255
N-methyl-D-aspartate receptor ion-channel complex
Pronociceptive role of dynorphins in uninjured animals: *N*-ethylmaleimide-induced nociceptive behavior mediated through inhibition of dynorphin degradation, **113**, 301
Nociception
Electrically evoked itch in humans, **113**, 148
Nociception
Increased nociceptive response in mice lacking the adenosine A_1 receptor, **113**, 395
Nociception
mGluR1 and mGluR5 antagonists in the amygdala inhibit different components of audible and ultrasonic vocalizations in a model of arthritic pain, **113**, 211
Nociception
Overexpression of NGF or GDNF alters transcriptional plasticity evoked by inflammation, **113**, 277
Nociception
Thalamic thermo-algesic transmission: ventral posterior (VP) complex versus VMpo in the light of a thalamic infarct with central pain, **113**, 223
Nociception
The effect on mechanical pain threshold over human muscles by oral administration of granisetron and diclofenac-sodium, **113**, 265
Nociception
The effects of racemic ketamine on painful stimulation of skin and viscera in human subjects, **113**, 255
Nociceptive behavior
Pronociceptive role of dynorphins in uninjured animals: *N*-ethylmaleimide-induced nociceptive behavior mediated through inhibition of dynorphin degradation, **113**, 301
Noradrenaline transporter
Spinal noradrenaline transporter inhibition by reboxetine and Xen2174 reduces tactile hypersensitivity after surgery in rats, **113**, 271
8-OH-DPAT
Activation of 5-HT_{1A} and 5-HT_7 receptors in the parafascicular nucleus suppresses the affective reaction of rats to noxious stimulation, **113**, 405
Opiate
Differential susceptibility of the PAG and RVM to tolerance to the antinociceptive effect of morphine in the rat, **113**, 91
Opioid receptor
Intrathecal morphine and ketorolac analgesia after surgery: comparison of spontaneous and elicited responses in rats, **113**, 376
Outcomes
Core outcome measures for chronic pain clinical trials: IMMPACT recommendations, **113**, 9

p38
Activation of p38 MAPK in primary afferent neurons by noxious stimulation and its involvement in the development of thermal hyperalgesia, **113**, 51

Pain
Activation of 5-HT_{1A} and 5-HT_7 receptors in the parafascicular nucleus suppresses the affective reaction of rats to noxious stimulation, **113**, 405

Pain
Central neuropathic itch from spinal-cord cavernous hemangioma: a human case, a possible animal model, and hypotheses about pathogenesis, **113**, 233

Pain
Characteristics of rectal perception are altered in irritable bowel syndrome, **113**, 160

Pain
Ketamine and postoperative pain – a quantitative systematic review of randomised trials, **113**, 61

Pain
Neonatal procedural pain exposure predicts lower cortisol and behavioral reactivity in preterm infants in the NICU, **113**, 293

Pain
Nociceptor-specific gene deletion using heterozygous $Na_V1.8$-Cre recombinase mice, **113**, 27

Pain
Overexpression of NGF or GDNF alters transcriptional plasticity evoked by inflammation, **113**, 277

Pain
Vagal stomach afferents inhibit somatic pain perception, **113**, 354

Pain Catastrophizing Scale
Confirmatory factor analysis of the Pain Catastrophizing Scale in African American and Caucasian Workers' compensation claimants with low back injuries, **113**, 369

Pain habituation
Gender differences in pain modulation evoked by repeated injections of glutamate into the human trapezius muscle, **113**, 134

Pain intensity
The joint contribution of physical pathology, pain-related fear and catastrophizing to chronic back pain disability, **113**, 45

Pain interference
The development and preliminary validation of a brief measure of chronic pain impact for use in the general population, **113**, 82

Pain-related fear
The differential role of pain, work characteristics and pain-related fear in explaining back pain and sick leave in occupational settings, **113**, 71

Pain-related fear
The joint contribution of physical pathology, pain-related fear and catastrophizing to chronic back pain disability, **113**, 45

Pain severity
The development and preliminary validation of a brief measure of chronic pain impact for use in the general population, **113**, 82

Pain threshold
The effect on mechanical pain threshold over human muscles by oral administration of granisetron and diclofenac-sodium, **113**, 265

Parasympathetic
Vagal stomach afferents inhibit somatic pain perception, **113**, 354

Paravertebral injection
Extensive abscess formation after repeated paravertebral injections for the treatment of chronic back pain, **113**, 427

Parent–child interactions
Parent–child interactions among children with juvenile fibromyalgia, arthritis, and healthy controls, **113**, 201

Peripheral nerve
Medium and large injured dorsal root ganglion cells increase TRPV-1, accompanied by increased α2C-adrenoceptor co-expression and functional inhibition by clonidine, **113**, 386

Pharmacokinetics–pharmacodynamics
Intravenous dextromethorphan to human volunteers: relationship between pharmacokinetics and anti-hyperalgesic effect, **113**, 360

Physical functioning
Core outcome measures for chronic pain clinical trials: IMMPACT recommendations, **113**, 9

Physical pathology
The joint contribution of physical pathology, pain-related fear and catastrophizing to chronic back pain disability, **113**, 45

Physical therapy
A trial of an activating intervention for chronic back pain in primary care and physical therapy settings, **113**, 323

Plasticity
Overexpression of NGF or GDNF alters transcriptional plasticity evoked by inflammation, **113**, 277

Posterior part of the ventral medial nucleus (VMpo)
Thalamic thermo-algesic transmission: ventral posterior (VP) complex versus VMpo in the light of a thalamic infarct with central pain, **113**, 223

Postoperative
Ketamine and postoperative pain – a quantitative systematic review of randomised trials, **113**, 61

Postoperative pain
A placebo-controlled randomized clinical trial of perioperative administration of gabapentin, rofecoxib and their combination for spontaneous and movement-evoked pain after abdominal hysterectomy, **113**, 191

Postoperative pain
Spinal noradrenaline transporter inhibition by reboxetine and Xen2174 reduces tactile hypersensitivity after surgery in rats, **113**, 271

Postoperative pain
Intrathecal morphine and ketorolac analgesia after surgery: comparison of spontaneous and elicited responses in rats, **113**, 376

Pressure
The effects of racemic ketamine on painful stimulation of skin and viscera in human subjects, **113**, 255

Pressure pain threshold
Gender differences in pain modulation evoked by repeated injections of glutamate into the human trapezius muscle, **113**, 134

Preterm infant
Neonatal procedural pain exposure predicts lower cortisol and behavioral reactivity in preterm infants in the NICU, **113**, 293

Prevalence
Chronic spinal pain and physical–mental comorbidity in the United States: results from the national comorbidity survey replication, **113**, 331

Prevalence
Significantly higher methadone dose for methadone maintenance treatment (MMT) patients with chronic pain, **113**, 340

Primary care
A trial of an activating intervention for chronic back pain in primary care and physical therapy settings, **113**, 323

Prodynorphin knockout mice
Pronociceptive role of dynorphins in uninjured animals: *N*-ethylmaleimide-induced nociceptive behavior mediated through inhibition of dynorphin degradation, **113**, 301

Prostaglandin E_2
The effect on mechanical pain threshold over human muscles by oral administration of granisetron and diclofenac-sodium, **113**, 265

Prostaglandin E_2
Tumor necrosis factor α and interleukin-1β stimulate the expression of cyclooxygenase II but do not alter prostaglandin E_2 receptor mRNA levels in cultured dorsal root ganglia cells, **113**, 113

Prostaglandin receptor
Tumor necrosis factor α and interleukin-1β stimulate the expression of cyclooxygenase II but do not alter prostaglandin E_2 receptor mRNA levels in cultured dorsal root ganglia cells, **113**, 113

Pruritus
Central neuropathic itch from spinal-cord cavernous hemangioma: a human case, a possible animal model, and hypotheses about pathogenesis, **113**, 233
Pruritus
Electrically evoked itch in humans, **113**, 148
Psychophysics
Characteristics of rectal perception are altered in irritable bowel syndrome, **113**, 160
Psychophysics
The effects of racemic ketamine on painful stimulation of skin and viscera in human subjects, **113**, 255
Quantitative sensory testing
Evidence for cortical hyperexcitability of the affected limb representation area in CRPS: a psychophysical and transcranial magnetic stimulation study, **113**, 99
Race
Confirmatory factor analysis of the Pain Catastrophizing Scale in African American and Caucasian Workers' compensation claimants with low back injuries, **113**, 369
Randomized controlled trials
Core outcome measures for chronic pain clinical trials: IMMPACT recommendations, **113**, 9
Rats
Spinal noradrenaline transporter inhibition by reboxetine and Xen2174 reduces tactile hypersensitivity after surgery in rats, **113**, 271
Reboxetine
Spinal noradrenaline transporter inhibition by reboxetine and Xen2174 reduces tactile hypersensitivity after surgery in rats, **113**, 271
Rectum
Characteristics of rectal perception are altered in irritable bowel syndrome, **113**, 160
Repetitive strain
Chronic hyperalgesic priming in the rat involves a novel interaction between cAMP and PKCε second messenger pathways, **113**, 185
Rofecoxib
A placebo-controlled randomized clinical trial of perioperative administration of gabapentin, rofecoxib and their combination for spontaneous and movement-evoked pain after abdominal hysterectomy, **113**, 191
SB-269970
Activation of 5-HT_{1A} and 5-HT_7 receptors in the parafascicular nucleus suppresses the affective reaction of rats to noxious stimulation, **113**, 405
Self-care
Self-management of chronic pain: a population-based study, **113**, 285
Self-management
A trial of an activating intervention for chronic back pain in primary care and physical therapy settings, **113**, 323
Sensory neuron
Tumor necrosis factor α and interleukin-1β stimulate the expression of cyclooxygenase II but do not alter prostaglandin E_2 receptor mRNA levels in cultured dorsal root ganglia cells, **113**, 113
Sequential analyses
Parent–child interactions among children with juvenile fibromyalgia, arthritis, and healthy controls, **113**, 201
Serotonin 5-HT_3 antagonist
The effect on mechanical pain threshold over human muscles by oral administration of granisetron and diclofenac-sodium, **113**, 265
Sex difference
The effect on mechanical pain threshold over human muscles by oral administration of granisetron and diclofenac-sodium, **113**, 265
Sex differences
Gender differences in pain modulation evoked by repeated injections of glutamate into the human trapezius muscle, **113**, 134
Sick leave
The differential role of pain, work characteristics and pain-related fear in explaining back pain and sick leave in occupational settings, **113**, 71
Skeletal muscle
The effect on mechanical pain threshold over human muscles by oral administration of granisetron and diclofenac-sodium, **113**, 265
Social influences
Social context and acceptance of chronic pain: the role of solicitous and punishing responses, **113**, 155
Sodium channel
Nociceptor-specific gene deletion using heterozygous $Na_V1.8$-Cre recombinase mice, **113**, 27
Spinal analgesia
Intrathecal morphine and ketorolac analgesia after surgery: comparison of spontaneous and elicited responses in rats, **113**, 376
Spinal cord injury
Central neuropathic itch from spinal-cord cavernous hemangioma: a human case, a possible animal model, and hypotheses about pathogenesis, **113**, 233
Spinal projection
Thalamic thermo-algesic transmission: ventral posterior (VP) complex versus VMpo in the light of a thalamic infarct with central pain, **113**, 223
Spontaneous activity
Enhanced excitability of dissociated primary sensory neurons after chronic compression of the dorsal root ganglion in the rat, **113**, 106
Stress
Acute stress-induced hypersensitivity to colonic distension depends upon increase in paracellular permeability: role of myosin light chain kinase, **113**, 141
Stress
Neonatal procedural pain exposure predicts lower cortisol and behavioral reactivity in preterm infants in the NICU, **113**, 293
SUNCT
SUNCT: bilateral hypothalamic activation during headache attacks and resolving of symptoms after trigeminal decompression, **113**, 422
Surgery
Ketamine and postoperative pain – a quantitative systematic review of randomised trials, **113**, 61
Survey
Chronic spinal pain and physical–mental comorbidity in the United States: results from the national comorbidity survey replication, **113**, 331
Systematic review
Ketamine and postoperative pain – a quantitative systematic review of randomised trials, **113**, 61
Tail-withdrawal
Long-term effects of neonatal surgery on adulthood pain behavior, **113**, 347
Temporal summation
Gender differences in pain modulation evoked by repeated injections of glutamate into the human trapezius muscle, **113**, 134
Thermal stimuli
Activation of p38 MAPK in primary afferent neurons by noxious stimulation and its involvement in the development of thermal hyperalgesia, **113**, 51
Thyroid dysfunction
Do high TSH values protect against chronic musculoskeletal complaints? The Nord-Trøndelag Health Study (HUNT), **113**, 416
Transcranial magnetic stimulation
Evidence for cortical hyperexcitability of the affected limb representation area in CRPS: a psychophysical and transcranial magnetic stimulation study, **113**, 99
Transcription
Overexpression of NGF or GDNF alters transcriptional plasticity evoked by inflammation, **113**, 277
Trigeminal autonomic cephalgia
SUNCT: bilateral hypothalamic activation during headache attacks and resolving of symptoms after trigeminal decompression, **113**, 422

TRPV1
Activation of p38 MAPK in primary afferent neurons by noxious stimulation and its involvement in the development of thermal hyperalgesia, **113**, 51
TRPV1
Block of native and cloned vanilloid receptor 1 (TRPV1) by aminoglycoside antibiotics, **113**, 123
TSH
Do high TSH values protect against chronic musculoskeletal complaints? The Nord-Trøndelag Health Study (HUNT), **113**, 416
Ultrasonic vocalizations
mGluR1 and mGluR5 antagonists in the amygdala inhibit different components of audible and ultrasonic vocalizations in a model of arthritic pain, **113**, 211
Unpleasantness
Characteristics of rectal perception are altered in irritable bowel syndrome, **113**, 160
Urge
Characteristics of rectal perception are altered in irritable bowel syndrome, **113**, 160
Vagus
Vagal stomach afferents inhibit somatic pain perception, **113**, 354
Ventral posterior complex
Thalamic thermo-algesic transmission: ventral posterior (VP) complex versus VMpo in the light of a thalamic infarct with central pain, **113**, 223
Visceral pain
Acute stress-induced hypersensitivity to colonic distension depends upon increase in paracellular permeability: role of myosin light chain kinase, **113**, 141
Vocalizations
Activation of 5-HT_{1A} and 5-HT_7 receptors in the parafascicular nucleus suppresses the affective reaction of rats to noxious stimulation, **113**, 405
VPL
Thalamic thermo-algesic transmission: ventral posterior (VP) complex versus VMpo in the light of a thalamic infarct with central pain, **113**, 223
WAY-100635
Activation of 5-HT_{1A} and 5-HT_7 receptors in the parafascicular nucleus suppresses the affective reaction of rats to noxious stimulation, **113**, 405
Workers' compensation
Confirmatory factor analysis of the Pain Catastrophizing Scale in African American and Caucasian Workers' compensation claimants with low back injuries, **113**, 369
Xen2174
Spinal noradrenaline transporter inhibition by reboxetine and Xen2174 reduces tactile hypersensitivity after surgery in rats, **113**, 271